Biological Conservation **55** (1991) 355–357

CONTENTS OF VOLUME 55

Number 1

Climatic Change and the British Butterfly Fauna: Opportunities and Constraints 1
R. L. H. DENNIS & T. G. SHREEVE (UK)

Threatened Woody Endemics of the Wet Lowlands of Sri Lanka and their Conservation 17
I. A. U. N. GUNATILLEKE & C. V. S. GUNATILLEKE (Sri Lanka)

The Successful Conservation of an Endangered Species, the Heath Fritillary Butterfly *Mellicta athalia*, in Britain 37
M. S. WARREN (UK)

The Status of the Red Hills Salamander *Phaeognathus hubrichti*, Alabama, USA, 1976–1988 57
C. KENNETH DODD, JR (USA)

Predicting the Impacts of Edge Effects in Fragmented Habitats 77
WILLIAM F. LAURANCE & ERIC YENSEN (USA)

The Management of Large Mammals in Relation to Male Strategies and Conflict with People 93
R. SUKUMAR (India)

Growth Rates of Black Caiman *Melanosuchus niger* and Spectacled Caiman *Caiman crocodilus*, and the Recruitment of Breeders in Hunted Caiman Populations 103
JON C. HERRON (USA)

Book Reviews 115

Announcement 117

Number 2

Conservation of the Yellow-shouldered Blackbird *Agelaius xanthomus*, an Endangered West Indian Species 119
JAMES W. WILEY, WILLIAM POST & ALEXANDER CRUZ (USA)

Influences of Artificial Lighting on the Seaward Orientation of Hatchling Loggerhead Turtles *Caretta caretta* 139
BLAIR E. WITHERINGTON & KAREN A. BJORNDAL (USA)

Biol. Conserv. **55** (1991)—© 1991 Elsevier Science Publishers Ltd, England. Printed in Great Britain

The Impact of the Introduced Sardine *Limnothrissa miodon* on the Ecology of Lake Kariba 151
B. E. MARSHALL (Zimbabwe)

Ecology and Conservation of Arctic Charr, *Salvelinus alpinus* (L.), in Loch Doon, an Acidifying Loch in Southwest Scotland 167
PETER S. MAITLAND, LINDA MAY, DAVID H. JONES & C. ROSS DOUGHTY (UK)

Tropical Moist Forests: Destruction and Species Extinction 199
J. A. SAYER (Switzerland) & T. C. WHITMORE (UK)

The Impact of the Ivory Trade on the African Elephant *Loxodonta africana* Population as Assessed by Data from the Trade 215
E. J. MILLNER-GULLAND & RUTH MACE (UK)

Book Reviews 231

Number 3

What to Protect?—Systematics and the Agony of Choice 235
R. I. VANE-WRIGHT, C. J. HUMPHRIES & P. H. WILLIAMS (UK)

Albatross Mortality and Associated Bait Loss in the Japanese Longline Fishery in the Southern Ocean 255
NIGEL BROTHERS (Australia)

Habitat Use and Geographic Ranges of Butterflies from the Wet Lowlands of Costa Rica 269
C. D. THOMAS (UK)

Status of the Snow Leopard *Panthera uncia* in Northwest India 283
JOSEPH L. FOX (USA), SATYA P. SINHA, RAGHUNANDAN S. CHUNDAWAT & PALLAV K. DAS (India)

Distribution and Biological Characteristics of Threatened Vascular Plants in Finland 299
TAPANI LAHTI, EIJA KEMPPAINEN, ARTO KURTTO & PERTTI UOTILA (Finland)

Dilemmas in the Theory and Practice of Biological Conservation as Exemplified by British Coastal Lagoons 315
R. S. K. BARNES (UK)

The Effect of Riparian Land Use on the Occurrence and Abundance of Japanese Knotweed *Reynoutria japonica* on Selected Rivers in South Wales 329
D. J. BEERLING (UK)

Life Strategies of some Long-Distance Migratory Catfish in Relation to Hydroelectric Dams in the Amazon Basin 339
RONALDO BORGES BARTHEM,
MAURO CÉSAR LAMBERT DE BRITO RIBEIRO &
MIGUEL PETRERE JR (Brazil)

Size Dependence of Parameters for Ecological Factors and for Nature Conservation Evaluation of Grassland Relevés 347
TH. C. P. MELMAN, H. A. UDO DE HAES &
W. VAN WIJNGAARDEN (The Netherlands)